EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		"56044191"".pn.	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2010/06/01 18:27
		("4218153" or "4269524").pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 12:16
L1	3	("4620811" or "4371277" or "20050074268" or "05305796").pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/05 12:44
L2	4	("4620811" or "4371277" or "20050074268" or "05305796").pn.	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2010/06/05 12:44
S1	16	(US-20070231049-$ or US-20050158114-$).did. or (US-5638566-$ or US-1490834-$ or US-5423623-$).did. or (US-2938498-$ or US-2604070-$ or US-2504420-$ or US-2488179-$ or US-2055316-$ or US-1780405-$ or US-2845898-$ or US-RE23256-$ or US-1349025-$ or US-1402239-$ or US-1426131-$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 11:10
S2	30	((FRANCK) near2 (ROLION)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 11:14
S3	5	((FREDERIC) near2 (DUCHESNE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 11:14
S4	13	((JEANNE-ANTIDE) near2 (BOUVERESSE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 11:14
S5	0	((FRANK) near2 (ROLION)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 12:03
S6	0	((FREDERICk) near2 (DUCHESNE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 12:04
S7	13	((JEANNE) near2 (BOUVERESSE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 12:04
S8	39	S2 or S3 or S4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 12:04
S9	121	(Societe BIC).as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 12:04
S10	15458	Societe.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 12:04
S11	6	("4172673" | "4218153" | "4371277" | "4895467" | "5009533" | "5022772").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 12:09

S12	39	("1666405"	"1769572"	"1780405"	"2056143"	"2166751"	"2340665"	"2525223"	"2604070"	"3724960"	"3728033"	"3864046"	"3917418"	"3947133"	"4106874"	"4149813"	"4171170"	"4172673"	"4218153"	"4227822"	"4240759"	"4362410"	"4371277"	"4386865"	"4619539"	"4620811"	"4687363"	"4714365"	"4720203"	"4895467"	"4896982"	"4917518").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 12:31
S13	35	("4172673"	"4218153"	"4371277"	"4895467"	"5009533"	"5022772").URPN.	USPAT	ADJ	ON	2009/04/22 12:31
S14	245	("0753096"	"0916587"	"1033529"	"1534629"	"1567910"	"1609729"	"1644740"	"1666405"	"1700247"	"1729791"	"1737862"	"1745658"	"1751941"	"1769572"	"1780405"	"1827311"	"1969085"	"2049965"	"2056143"	"2109604"	"2166751"	"2176124"	"2222295"	"2264463"	"2319824"	"2340665"	"2484640"	"2488179"	"2517297"	"2525223"	"2525229"	"2604070"	"2617166"	"2700959"	"2712950"	"2826173"	"2865330"	"3076438"	"3266465"	"3379490"	"3424535"	"3436160"	"3437413"	"3450482"	"3537799"	"3627434"	"3630629"	"3672708"	"3700340"	"3724960"	"3728033"	"3765781"	"3804536"	"3813175"	"3850531"	"3854825"	"3864046"	"3880530"	"3899256"	"3917418"	"3947133"	"4003664"	"4015269"	"4106874"	"4148591"	"4149813"	"4165981"	"4167350"	"4171170"	"4172673"	"4180339"	"4218153"	"4227822"	"4240759"	"4247215"	"4264227"	"4269524"	"4358210"	"4360280"	"4362410"		US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 12:32

		"4371277" | "4380402" | "4382706" | "4386865" | "4452544" | "4478529" | "4504163" | "4521126" | "4538934" | "4544295" | "4571105" | "4619539" | "4620811" | "R027149").PN. OR {"1666405" | "1769572" | "1780405" | "2056143" | "2166751" | "2340665" | "2525223" | "2604070" | "3724960" | "3728033" | "3864046" | "3917418" | "3947133" | "4106874" | "4149813" | "4171170" | "4172673" | "4218153" | "4227822" | "4240759" | "4362410" | "4371277" | "4386865" | "4619539" | "4620811" | "4687363" | "4714365" | "4720203" | "4895467" | "4896982" | "4917518").URPN.					
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S16	113	S14 and S15	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 12:33
S17	1	"20070134046".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 12:56
S18	6	("3071112" | "3883253" | "5704694" | "6065889" | "6817800").PN. OR ("7452147").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 13:29
S19	13	("2166751" | "4172673" | "4218153" | "4227822" | "4362410" | "4619539" | "4620811").PN. OR ("4895467").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 14:24
S20	1	"20090017886".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 15:47
S21	1	"5348153".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 15:50
S22	16	("1490124" | "1503506" | "2492839" | "3836264" | "3883253" | "4358210" | "4619539" | "4687363" | "4955739" | "5009533" | "5702193").PN. OR ("5882132").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 14:33

S23	19	("1473090" | "1580183" | "2069462" | "2815002" | "3883253" | "4358210" | "4899419" | "5127130" | "5356232" | "5555602" | "5882132" | "6082916" | "6732407" | "6758617" | "6817800").PN. OR ("6979142").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 14:45
S24	16	("2473149" | "2823644" | "2845898" | "3001510" | "3998558" | "4106874" | "4140408" | "4230413" | "4490061" | "4619539").PN. OR ("4976560").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 16:35
S25	16	("2473149" | "2845898" | "3765781" | "3945733" | "4140408" | "4571105" | "4729684" | "4872776" | "4976560" | "5052838" | "5629363" | "5988913" | "6039485").PN. OR ("6379067").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 16:38
S26	8	("2473149").URPN.	USPAT	ADJ	ON	2009/04/23 17:01
S27	2	("4218153" or "4269524").pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 18:02
S28	13	("1700247" | "4380402" | "4452544" | "4478529" | "4504163" | "4521126" | "4538934" | "4571105" | "4620811").PN. OR ("4896982").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 18:25
S29	0	40192-94.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 19:41
S30	792	401/92-94.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 19:41
S31	313	401/80-81.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 19:42
S32	1076	S30 or S31	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 19:42
S33	127	S32 and chuck$	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 19:42
S34	2	"1969085".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 19:47
S35	286	S32 and (chuck$ or grip$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 19:48

S36	73	("1041926" | "1340331" | "1508170" | "1769572" | "1780405" | "2055316" | "2128456" | "2162914" | "2362582" | "2488179" | "2517297" | "2946311" | "3379490" | "3419336" | "3850531" | "3864046" | "3917418" | "3947133" | "4003664" | "4149813" | "4167350" | "4171170" | "4240759" | "4247215" | "4358210" | "4371277" | "4382706" | "4386865" | "4728474" | "5009533" | "5122052" | "5294206" | "5415487" | "5915870" | "6086276" | "6126350" | "6257787" | "6261015" | "6340258").PN. OR ("4619539" | "4620811" | "4687363" | "5009533" | "7137751").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/24 11:34
S37	11	("3379490").URPN.	USPAT	ADJ	ON	2009/04/24 12:01
S38	6	("3071112" | "3883253" | "5704694" | "6065889" | "6817800").PN. OR ("7452147").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 11:24
S39	24	(US-20070231049-$ or US-20050158114-$).did. or (US-5638566-$ or US-1490834-$ or US-5423623-$ or US-4299506-$ or US-5294205-$ or US-4872776-$ or US-4141663-$).did. or (US-2938498-$ or US-2604070-$ or US-2504420-$ or US-2488179-$ or US-2055316-$ or US-1780405-$ or US-2845898-$ or US-RE23256-$ or US-1349025-$ or US-1402239-$ or US-1426131-$ or US-2425143-$ or US-1493178-$ or US-1866072-$ or US-1759931-$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 11:42
S40	3	("5009533" or "4620811" or "6705789").pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/01 17:41
S41	0	"437127".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/01 17:56
S42	1	"4371277".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/01 17:56
S43	1	"5022772".pn. and "9" and "10" and "11" and "8"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/01 18:22
S44	1	"5644191".pn.	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2010/06/01 18:26

S45	0	"195644191".pn.	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2010/06/01 18:26
S46	1	"56044191".pn.	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2010/06/01 18:27
S47	0	"57038311".pn.	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2010/06/01 18:29
S48	0	"19790127559".ap.	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2010/06/01 18:30
S49	110	401/54.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/01 19:24
S50	1	401/54.ccls.	EPO; JPO; DERWENT	ADJ	ON	2010/06/01 20:15
S51	1	"4386865".pn. and "6"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/01 20:51
S52	2	"0287237".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/01 21:05
S53	2	"0000001".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/01 21:06
S54	2	"0000002".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/01 21:07
S55	1	"02087237".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/01 21:08
S56	4	"2002087237".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/01 21:08
S57	11	("0235122" | "1427999" | "4171170" | "4240759" | "4270870" | "4714365" | "4904101" | "5009533" | "5354141").PN. OR ("5826999").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/01 21:16
S58	12	("4205924" | "4352580" | "4619539" | "4929107").PN. OR ("5354141").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/01 21:19
S59	1	"3883253".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/01 21:22

S60	33	("1490124" | "1866072" | "2340665" | "2385442" | "2523568" | "3112734" | "3558233").PN. OR ("3883253").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/01 21:23
S61	7	("3071112" | "3883253" | "5704694" | "6065889" | "6817800").PN. OR ("7452147").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/01 21:24
S62	2	("6854909" | "7452147").PN. OR ("7658567").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/01 21:25
S63	0	S61 and cushion$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/01 21:26
S64	9	S60 and cushion$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/01 21:35
S65	11	("2385329" | "2492839" | "2561113" | "4205924").PN. OR ("4929107").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/01 21:40
S66	5	("2385329").URPN.	USPAT	ADJ	ON	2010/06/01 21:44
S67	1	"4627756".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/02 14:46
S68	5	("4205924" | "4386865").PN. OR ("4627756").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/02 14:52
S69	0	"3883253" "5826999" "4929107" "2385329" "4619539" "4205924" "4904101" "4240759").pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/02 15:45
S70	9	("3883253" "5826999" "4929107" "2385329" "4619539" "4205924" "4904101" "4240759").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 15:45
S71	2	S70 and cushion$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 15:45
S72	3	S70 and (cushion$5 or excessiv $5)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 15:46
S73	1	"20030031498".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/02 20:30
S74	6	"535734".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/02 20:37
S75	2	"0535734".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/02 20:37

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

S78	0	401/54,80-81,92-94.ccls. and ((cushion$4 or excess $4 or break$5) and chuck $4 and (clamp$4 or compress$5) and (elastic $4 or spring$3 or bias$4 or flex$5 or deform$5) and (bush$3 or support$3 or base) and (lead$3 or pencil$3 or graphit$1)). clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/06/03 10:26
S79	5	401/54,80-81,92-94.ccls. and (chuck$4 and (clamp $4 or compress$5) and (elastic$4 or spring$3 or bias$4 or flex$5 or deform $5) and (bush$3 or support$3 or base) and (lead$3 or pencil$3 or graphit$1)).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/06/03 10:27

6/ 5/ 2010 12:49:59 PM
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